

**ABSTRACT**

A method of transferring an image recorded on a photographic film to a digital signal, using a film scanning device that generates scan data representative of the digital signal, comprises the steps of calibrating the film scanning device in relation to printing densities and scanning the photographic film with the film scanning device to produce scan data that represents printing densities. Inasmuch as the digital signal is used to drive a film recorder that exposes an output film that is subsequently printed onto a target print material, the scan data represents printing densities which when written out to the film recorder will produce printing densities of the output film onto the target print material that are identical to the printing densities of the same photographic film optically transferred onto the target print material.

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